Index of Claims

| Application No. | Applicant(s)         | _ |
|-----------------|----------------------|---|
| 09/851,480      | FLORENCE, WILLIAM T. |   |
| Examiner        | Art Unit             |   |
| Romain Jeanty   | 3623                 |   |

| Rejected    | _ | (Through nu<br>Cancelle |
|-------------|---|-------------------------|
| <br>Allowed | ÷ | Restricte               |

| - | (Through numeral)<br>Cancelled | N | Non-Elected  |
|---|--------------------------------|---|--------------|
|   | Restricted                     |   | Interference |

| A | Appeal   |
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| Cla            | aim          | Date   |  |          |          |                 |          | ]        | Claim Date   |          |      |                      |          |                 |          | 1        | Cl       | aim      | Date              |   |          |          |      |            |            |          |                 |               |          |              |          |          |   |          |
|----------------|--------------|--------|--|----------|----------|-----------------|----------|----------|--------------|----------|------|----------------------|----------|-----------------|----------|----------|----------|----------|-------------------|---|----------|----------|------|------------|------------|----------|-----------------|---------------|----------|--------------|----------|----------|---|----------|
|                | <del>-</del> |        |  |          |          |                 |          |          |              |          | 1    |                      | jĘ       |                 |          |          |          |          |                   |   |          |          | 1    |            |            |          |                 |               | Π        | П            | >        | Γ        |   |          |
| Final          | Original     | 5/2/05 |  |          |          |                 | 1        | 1        |              |          |      | Final                | Original |                 |          |          |          |          |                   |   |          |          |      | Final      | Original   | 1        |                 |               |          |              |          | l        |   |          |
| i.             | Ĕ            | 5/2    | i  |          |          | 1               |          |          |              |          |      | Ē                    | ij       | ļ               |          |          |          |          |                   |   |          |          |      | i <u>È</u> | )rig       |          |                 |               |          |              |          |          |   |          |
|                |              |        |  |          |          |                 |          |          | L.           |          |      |                      |          |                 |          |          |          |          |                   |   |          |          |      | L          | _ 0        |          |                 |               |          |              |          | ĺ        |   |          |
|                | 1            | +      |  | <u> </u> | _        |                 |          | ┸        | L            |          |      |                      | 51       |                 |          |          |          |          |                   |   |          |          |      |            | 101        |          |                 |               |          |              | Π        |          | Г   |          |
|                | 2            | +      |  |          |          | <u> </u>        | <u> </u> | _        | <u> </u>     | _        | Į    | $\Box$               | 52       |                 |          |          |          |          |                   |   |          |          | 100  |            | 102        |          |                 |               |          |              |          |          | Г   | $\Box$   |
|                | 3            | +      | <u> </u>   | L        | L        | L               | _        | 1_       |              |          |      |                      | 53       |                 |          |          |          |          |                   |   |          |          |      |            | 103        |          |                 |               |          |              | П        |          | Г   | П        |
| <u></u>        | 4            | +      | L  | L        | ╙        | $oxed{igspace}$ | ↓_       | _        |              |          |      |                      | 54       |                 |          | Ш        |          |          |                   |   |          |          | ]    |            | 104        |          |                 |               |          |              |          |          |   |          |
|                | 5            | +      |  |          | <u>L</u> | <u> </u>        | <u> </u> | $\perp$  | _            | ᆫ        |      | Ш                    | 55       |                 |          |          |          |          |                   |   |          | L        |      |            | 105        |          |                 |               |          |              |          |          |   |          |
| <u> </u>       | 6            | +      |  | L        | ┞        | ┞               | ļ        | 1        | <u> </u>     |          | 100  |                      | 56       |                 | Ш        |          |          |          | _                 | _   |          |          |      |            | 106        |          | Ц               |               |          | $oxed{oxed}$ |          |          |   |          |
|                | 7            | +      | -  | _        | ╙        | ╙               | ╄        | ┼-       | ↓_           |          |      |                      | 57       |                 |          |          |          |          | _                 |   |          |          | Ξ,   |            | 107        | <u> </u> | Ш               |               |          | 辶            | L        | _        | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ |          |
| <u> </u>       | 8            | +      | ┡  | <u> </u> | ₩        | ├               | ╄        | ₩        | <u> </u>     |          |      |                      | 58       | Ш               |          | _        |          |          | _                 |   |          |          |      |            | 108        |          |                 |               |          | <u> </u>     | ┖        |          | L   | Ш        |
|                | 9            | +      | ├-   |          | ⊢        | ⊢               | ├-       | -        |              |          | 1. · | $\vdash$             | 59       | Ы               |          | _        |          |          | _                 | _   |          | _        |      |            | 109        |          |                 |               | <u> </u> | L            | <u> </u> |          | L   | Ш        |
|                | 10           | +      | -  | -        | <u> </u> | ┢               | ⊢        | ╀        | _            |          | · "  |                      | 60       | <u> </u>        | $\dashv$ | _        |          |          | _                 | _   |          |          |      |            | 110        |          | Ш               |               | _        | L            | <u> </u> |          | ╙   |          |
|                | 11           | +      | ⊢  | -        | <u> </u> | ├               | ╄—       | -        | <u> </u>     |          | ŀ    |                      | 61       | Н               | $\perp$  | _        |          |          | _                 |   | _        | _        |      |            | 111        |          |                 |               |          | <u> </u>     | <u> </u> | <u> </u> | <u> </u>  | Ш        |
| $\vdash$       | 12<br>13     | +      | <del>                                     </del> | $\vdash$ | $\vdash$ | $\vdash$        | ₩        | +        | ⊢            | -        |      | $\vdash$             | 62       | $\vdash \vdash$ |          | _        |          | $\dashv$ | -                 | _   |          | <u> </u> |      |            | 112        | <u> </u> | Ш               |               |          | <u> </u>     | <u> </u> | <u> </u> | $\vdash$  | Ш        |
| $\vdash$       | 14           | +      | $\vdash$   | $\vdash$ | ┢        | <del> </del>    | $\vdash$ | +        | $\vdash$     |          | - 33 | $\vdash\vdash\vdash$ | 63       | Н               |          |          | $\sqcup$ | $\dashv$ | $\dashv$          |   |          | $\vdash$ | 51.2 |            | 113        | <u> </u> | $\vdash \vdash$ |               | <u> </u> | <u> </u>     | ┞        | <u> </u> | <del> </del>  | $\sqcup$ |
| $\vdash\vdash$ | 15           | +      | -  | $\vdash$ | $\vdash$ | ⊢               | -        | ┼—       | $\vdash$     |          |      | $\vdash$             | 64<br>65 |                 | -        |          |          |          | _                 |   | _        | <u> </u> |      |            | 114        | <u> </u> | Ш               |               | <u> </u> | $\vdash$     | <u> </u> | ļ        | <u> </u>  | Щ        |
|                | 16           | +      |  | $\vdash$ | $\vdash$ | $\vdash$        | $\vdash$ | +-       | $\vdash$     |          |      | }                    | 66       | $\vdash$        |          | -        | $\vdash$ |          | -                 | -   | -        |          |      |            | 115        | <u> </u> | $\vdash$        |               | <u> </u> | $\vdash$     | $\vdash$ | ļ        | ⊢   | Ш        |
|                | 17           | +      | $\vdash$   | -        | $\vdash$ | $\vdash$        | $\vdash$ | +        | $\vdash$     |          |      | <del>  </del>        | 67       | $\vdash \vdash$ | -        | $\dashv$ | $\dashv$ |          | $\dashv$          | $\dashv$  | $\dashv$ | -        | 2.19 |            | 116        | <u> </u> | $\vdash \vdash$ |               | ļ        | $\vdash$     | $\vdash$ |          | ⊢   | Щ        |
|                | 18           | +      | $\vdash$   | $\vdash$ | ┢        | ┢               | ╁        |          |              |          |      | $\vdash$             | 68       | $\vdash$        | $\dashv$ | $\dashv$ |          |          |                   | $\dashv$  |          |          |      |            | 117        | <u> </u> | $\vdash$        |               | _        | H            | ├        |          | ⊢   | $\vdash$ |
| $\vdash$       | 19           | +      | -  | $\vdash$ | $\vdash$ | $\vdash$        | ╁╌       | ╁        |              |          |      | $\vdash$             | 69       | $\vdash$        | $\dashv$ | $\dashv$ |          |          |                   | -   | $\dashv$ |          |      |            | 118<br>119 | _        | $\vdash \vdash$ |               | -        | $\vdash$     | ├        |          | ⊢   | Н        |
| H              | 20           | +      |  | -        | ╫        | ┢               | ╁        | ╁╴       | ├            |          |      | $\vdash$             | 70       | $\vdash$        |          | $\dashv$ | $\dashv$ | $\dashv$ | -                 | $\dashv$  | $\dashv$ |          | -    |            | 120        |          | $\vdash$        |               | -        | $\vdash$     | ⊨        | <u> </u> | ⊢   | Н        |
|                | 21           | +      | -  |          | $\vdash$ | $\vdash$        | $\vdash$ | +-       | <del> </del> |          |      |                      | 71       | $\vdash$        | $\dashv$ | -        | $\dashv$ |          | $\dashv$          |   | $\dashv$ |          | -    |            | 121        |          | $\vdash$        | <u> </u>      | ┝        | $\vdash$     | ├        | _        | ⊢   | Н        |
|                | 22           | +      |  |          | ╫        | ⊢               | ┢        | $\vdash$ | -            | _        |      | <del></del>          | 72       | Н               |          | $\dashv$ | $\dashv$ | $\dashv$ |                   | $\dashv$  | $\dashv$ | $\dashv$ | 5    |            | 122        | _        | Н               |               | -        | H            | H        | H        | $\vdash$  | Н        |
| $\vdash$       | 23           | +      | $\vdash$   | ١.       | H        | -               | ╁        |          |              |          |      | $\vdash$             | 73       | $\dashv$        | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$          | -   | $\dashv$ |          | i.   |            | 123        | _        | $\vdash$        | _             | ⊢        |              | $\vdash$ | $\vdash$ | ├-  | Н        |
|                | 24           | +      |  | -        | 1        | H               | $\vdash$ | t        |              |          |      |                      | 74       | 1               | -        | $\dashv$ | $\dashv$ | $\dashv$ | -                 | $\dashv$  | $\dashv$ |          |      | -          | 124        |          | H               |               | H        | Н            |          |          | $\vdash$  | Н        |
|                | 25           | +      | Н  |          | H        | t               |          |          | 1            | -        |      |                      | 75       | $\vdash$        | $\neg$   | -        | _        | _        | -                 | $\dashv$  | _        | _        | -    |            | 125        | _        | Н               |               | -        | H            | -        | -        | $\vdash$  | Н        |
|                | 26           | +      | Н  |          | _        |                 |          | T        |              | _        |      |                      | 76       | $\Box$          | _        | -        | 寸        | ┪        | -                 | +   | _        |          | ŀ    |            | 126        | _        | $\vdash$        |               | -        | H            | -        |          | Н   | $\vdash$ |
|                | 27           | +      |  |          |          |                 |          |          | Н            | _        |      |                      | 77       |                 | 1        |          | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$ | $\dashv$ |      |            | 127        |          | $\vdash$        |               | -        | H            | H        | Н        | $\vdash$  | $\vdash$ |
|                | 28           | +      | П  |          | $\vdash$ |                 |          | t        | _            | _        |      |                      | 78       |                 | _        | $\neg$   | $\dashv$ | $\dashv$ | _                 | $\dashv$  | $\dashv$ |          | ŀ    |            | 128        |          | H               |               |          | $\vdash$     | $\vdash$ |          |   | Н        |
|                | 29           | +      |  |          |          |                 |          | İ        |              |          |      |                      | 79       |                 | _        | 7        |          | 寸        | 寸                 | _   | _        | $\dashv$ |      |            | 129        |          | $\vdash$        |               | -        | $\vdash$     | Н        |          | $\vdash$  |          |
|                | 30           | +      |  |          |          |                 |          |          | П            |          |      |                      | 80       |                 | T        | 寸        |          | 1        |                   | $\neg$  | 一        | ヿ        | Ì    |            | 130        |          |                 |               |          | $\vdash$     | Н        |          | $\vdash$  | Н        |
|                | 31           | +      |  |          |          |                 |          |          |              |          |      |                      | 81       | $\exists$       | Ť        | _        |          |          |                   | 7   | $\dashv$ | $\neg$   |      |            | 131        |          |                 |               | -        | Н            | H        | -        | $\vdash$  | Н        |
|                | 32           | +      |  |          |          |                 |          |          |              |          |      |                      | 82       |                 |          |          | Ì        | -        |                   | ┪   |          |          |      | T          | 132        |          |                 | $\overline{}$ |          | П            | Н        |          | М   | М        |
|                | 33           | +      |  |          |          |                 |          | Π        |              |          |      |                      | 83       | $\Box$          |          | $\neg$   |          | 一        |                   |   |          |          | ı    |            | 133        |          |                 |               |          | П            | П        | $\neg$   | П   | $\sqcap$ |
|                | 34           | +      |  |          |          |                 |          |          |              |          |      |                      | 84       |                 | ヿ        | $\neg$   | $\neg$   | ヿ        | $\neg$            |   | T        |          | • 1  |            | 134        |          |                 |               |          | П            |          |          | П   |          |
|                | 35           | +      |  |          |          |                 |          |          |              |          |      |                      | 85       |                 |          |          |          |          | T                 | 1   | $\neg$   |          | Ī    |            | 135        |          |                 |               |          |              | П        |          | П   |          |
|                | 36           | +      |  |          |          |                 |          |          |              |          |      |                      | 86       |                 |          |          |          |          |                   |   |          |          |      | T          | 136        |          |                 |               |          | П            |          |          | П   |          |
|                | 37           | +      |  |          |          | $\Box$          | $\Box$   |          |              |          |      |                      | 87       |                 | $\Box$   | $\Box$   |          | $\Box$   | $\Box$            |   |          |          | Ī    |            | 137        |          |                 |               | $\Box$   | $\sqcap$     | П        |          | П   | $\sqcap$ |
| <u> </u>       | 38           | +      | Ш  |          |          | Ш               |          |          | $\Box$       |          |      |                      | 88       | $\Box$          | $\Box$   | $\Box$   | J        | $\Box$   |                   |   | J        |          |      |            | 138        |          |                 |               |          |              |          | 一        |   | $\sqcap$ |
| $\Box$         | 39           | +      | Щ  |          |          |                 |          |          |              |          |      |                      | 89       | $\Box$          |          |          |          | $\Box$   |                   |   |          |          | Ī    |            | 139        |          |                 |               |          |              |          | $\neg$   | $\Box$  | $\sqcap$ |
| L              | 40           | +      | $\Box$   |          | Ш        | Ш               | <u> </u> | Щ        | Ш            | $\Box$   | - [  |                      | 90       | $\Box$          | $\Box$   |          |          | $\Box$   |                   | $oldsymbol{ol}}}}}}}}}}}}}}}$ |          |          |      |            | 140        |          |                 |               |          |              |          | _ †      |   |          |
|                | 41           | _      |  |          | Ш        | Ш               | _        | Ш        | Ш            |          |      |                      | 91       | $\Box$          | $\Box$   | $\Box$   | $\Box$   | $\Box$   | $oldsymbol{\bot}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   |          |          |      |            | 141        |          |                 |               |          |              |          |          |   |          |
|                | 42           | _      |  |          | Ш        | Щ               | <u> </u> | Ш        | Ш            | $\sqcup$ |      |                      | 92       |                 | $\Box$   | $\bot$   | $\Box$   | $\Box$   | $oldsymbol{\bot}$ | $\Box$  | $\Box$   |          |      |            | 142        |          |                 |               |          |              |          |          |   |          |
|                | 43           | _      | _  |          | $\Box$   | Ш               |          | <u> </u> |              | _        | ļ    |                      | 93       | _               | _[       | _        | _[       | _[       | $\perp \Gamma$    | $\perp$   | $\perp$  |          |      |            | 143        |          |                 |               |          |              |          |          |   |          |
|                | 44           | _      | _  |          | Щ        | $\Box$          |          | Ш        |              | $\Box$   |      |                      | 94       |                 |          | _        | $\perp$  | $\perp$  | $\perp$           | _   |          | _        |      |            | 144        |          | $\Box$          |               |          |              |          | $\Box$   |   |          |
|                | 45           | _      | _  |          | Ш        | Ш               | _        | Щ        | $\Box$       |          | ļ    | -                    | 95       |                 | _        | $\perp$  | $\perp$  | $\perp$  | $\perp$           | $\perp$   |          | Ц        | L    |            | 145        | ]        | _[              |               |          |              |          |          |   |          |
|                | 46           | _      | _  | _        | Щ        |                 |          | Щ        | _            | $\dashv$ | ļ    |                      | 96       | _               |          | _        | $\dashv$ | 4        | $\dashv$          | _   | $\perp$  | _        | L    |            | 146        | $\perp$  | $\Box$          | $\Box$        | $\Box$   |              |          |          |   |          |
|                | 47           |        |  | _        | -        |                 | L.       | Щ        | $\vdash$     | _        | ,    | -                    | 97       | 4               | 4        | 4        | _        | 4        | $\bot$            | $\perp$   | _        | _        | L    |            | 147        |          |                 | ightharpoonup | I        |              |          |          | $\Box$  |          |
|                | 48           | 4      |  | _        |          | _               | -        |          | $\dashv$     | 4        | - }  | $\dashv$             | 98       | $\dashv$        | $\dashv$ | $\perp$  | $\dashv$ | 4        | _                 | $\perp$   | 4        | _        | ļ    |            | 148        | _]       | $\perp$         | _             |          |              |          | $\perp$  | $oldsymbol{\bot}$   | _]       |
|                | 49<br>50     | 4      | _  | $\dashv$ |          |                 |          | Н        | -            | $\dashv$ | ļ    |                      | 99       | 4               | 4        |          | $\dashv$ | 4        | $\perp$           | $\dashv$  | 4        | _        | ļ    |            | 149        | ļ        | _               | _             | _]       | [            |          | _[       | $\Box$  |          |
|                | <b>5</b> 0   |        |  |          | $\perp$  | 1               | لـــــا  |          |              |          | ſ    |                      | 100      |                 |          |          |          |          |                   | $\perp$   |          |          | L    |            | 150        |          |                 |               |          |              |          |          | $\Box$  |          |